

## **Neuropathology rotation projects**

A variety of potential lab projects are available for graduate student rotations, medical student scholarly projects and undergraduate summer projects. Graduate and Medical students should apply directly to a faculty member. Undergraduates should apply to [SURP](#) and [CNUP](#) indicating their interest in the lab. After a summer of working in the lab, there is the potential to extend a project into the school year.

Approximately a month before the rotation, students should meet with their faculty mentor and begin to define a project. Mentor will assist in defining relevant reading and the student should use EndNote (or its equivalent) to maintain a bibliography of their readings. By the end of the first month the student should deliver a 10-minute powerpoint presentation to the lab. The presentation should cover: biomedical problem, global lab hypothesis, specific summer project hypothesis, experimental approach for the summer project. The student will use this initial powerpoint as a foundation for their end of rotation presentation where they will incorporate their data and ideas about future direction into a 15 minute lab presentation.

Students will participate in journal club, presenting and critiquing at least one current paper. At the discretion of the faculty member students may also participate in the reviewing of submitted manuscripts.

One week prior to the end of the rotation students should create a 3-5 page report of the project following the structure of their powerpoint presentations.

### **Grade for the project will be based upon:**

- 1) 2 powerpoint presentations
- 2) Participation in Journal club
- 3) Lab work
- 4) Written project report